

09903827_CLS.txt

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09903827 on September 18, 2002

Original Classifications

8 280/149.2
3 414/462
2 180/209
2 280/446.1
2 296/98
2 359/841
2 414/392
2 414/480
2 414/494
2 414/495
2 414/542

Cross-Reference Classifications

4 296/181
4 414/498
3 180/209
3 280/149.2
3 280/405.1
3 280/407.1
3 414/399
3 414/495
2 14/69.5
2 198/750.1
2 224/310
2 224/924
2 248/480
2 280/433
2 280/491.1
2 280/800
2 296/183
2 296/37.6
2 340/431
2 359/842
2 359/881
2 410/130
2 410/4
2 410/53
2 410/69
2 410/77
2 410/94
2 414/398
2 414/401
2 414/500

09903827_CLS.txt

2 414/537
2 414/666
2 414/785
2 414/812

Combined Classifications

11 280/149.2
5 180/209
5 296/181
5 414/495
5 414/498
4 280/407.1
3 14/69.5
3 280/405.1
3 280/433
3 280/491.1
3 414/392
3 414/398
3 414/399
3 414/462
3 414/480
3 414/537
2 105/4.1
2 105/4.3
2 105/72.2
2 198/750.1
2 220/1.5
2 224/310
2 224/924
2 248/480
2 280/415.1
2 280/438.1
2 280/446.1
2 280/800
2 296/100.12
2 296/175
2 296/183
2 296/36
2 296/37.6
2 296/98
2 340/431
2 359/841
2 359/842
2 359/881
2 410/130
2 410/4
2 410/53
2 410/69

09903827_CLS.txt

2 410/77
2 410/94
2 414/24.5
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2 414/785
2 414/812

09903827_CLSTITLES.txt

Titles of Most Frequently Occurring Classifications of Patents Returned

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11 280/149.2 (8 OR, 3 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/80.1 .Running gear
280/149.2 ..Longitudinally shiftable running gear

5 180/209 (2 OR, 3 XR)
Class 180 : MOTOR VEHICLES
180/21 SPECIAL WHEEL BASE
180/209 .With means for changing number of supporting
wheels, or for adjusting relative location
thereof

5 296/181 (1 OR, 4 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.1 BODIES
296/181 .Trailer body

5 414/495 (2 OR, 3 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/467 SELF-LOADING OR UNLOADING VEHICLES
414/495 .Having elevating load body

5 414/498 (1 OR, 4 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/467 SELF-LOADING OR UNLOADING VEHICLES
414/498 .Separable load rack

4 280/407.1 (1 OR, 3 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/400 .Articulated vehicle
280/405.1 ..Load distribution adjustment
280/407.1 ...Semitrailer type

3 14/69.5 (1 OR, 2 XR)
Class 014 : BRIDGES
14/69.5 GANGWAY, RAMP, OR DOCK LEVELER

3 280/405.1 (0 OR, 3 XR)
Class 280 : LAND VEHICLES
280/29 WHEELED
280/400 .Articulated vehicle

09903827_CLSTITLES.txt

280/405.1 ..Load distribution adjustment

3 280/433 (1 OR, 2 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

280/400 .Articulated vehicle

280/423.1 ..Semitrailer

280/433 ...Fifth wheel only

3 280/491.1 (1 OR, 2 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

280/400 .Articulated vehicle

280/491.1 ..Retractable, foldable, or knockdown

3 414/392 (2 OR, 1 XR)

Class 414 : MATERIAL OR ARTICLE HANDLING

414/373 LOAD-TRANSPORTING TYPE VEHICLE AND EXTERNAL
MEANS COOPERATING IN THE LOADING OR UNLO

ADING THEREOF

414/390 .Of driven type, for unloading a wheeled
vehicle

414/391 ..Including load raising or lowering device

414/392 ...Having means for also moving load laterally

3 414/398 (1 OR, 2 XR)

Class 414 : MATERIAL OR ARTICLE HANDLING

414/373 LOAD-TRANSPORTING TYPE VEHICLE AND EXTERNAL
MEANS COOPERATING IN THE LOADING OR UNLOAD

ING THEREOF

414/398 .Power-driven conveyor for loading a wheeled
vehicle

3 414/399 (0 OR, 3 XR)

Class 414 : MATERIAL OR ARTICLE HANDLING

414/373 LOAD-TRANSPORTING TYPE VEHICLE AND EXTERNAL
MEANS COOPERATING IN THE LOADING OR UNLOAD

ING THEREOF

414/399 .Raising or lowering device of driven type for
loading a wheeled vehicle

3 414/462 (3 OR, 0 XR)

Class 414 : MATERIAL OR ARTICLE HANDLING

414/462 VEHICLE ATTACHED AUXILIARY CARRIERS

3 414/480 (2 OR, 1 XR)

Class 414 : MATERIAL OR ARTICLE HANDLING

09903827_CLSTITLES.txt

414/467 SELF-LOADING OR UNLOADING VEHICLES
 414/469 .With load-receiving portion, or significant
 section thereof, pivotable relative to hor
 izontal
 414/480 ..Load-receiving portion includes means which
 extends longitudinally therefrom to form ra
 mp when
 portion
 pivots

3 414/537 (1 OR, 2 XR)
 Class 414 : MATERIAL OR ARTICLE HANDLING
 414/467 SELF-LOADING OR UNLOADING VEHICLES
 414/507 .Conveyor
 414/537 ..Skidway

2 105/4.1 (1 OR, 1 XR)
 Class 105 : RAILWAY ROLLING STOCK
 105/1.4 TRAINS
 105/3 .Articulated
 105/4.1 ..Two-car truck

2 105/4.3 (1 OR, 1 XR)
 Class 105 : RAILWAY ROLLING STOCK
 105/1.4 TRAINS
 105/3 .Articulated
 105/4.1 ..Two-car truck
 105/4.3 ...Truck under first car, second car carried b
 y
 first

2 105/72.2 (1 OR, 1 XR)
 Class 105 : RAILWAY ROLLING STOCK
 105/26.05 LOCOMOTIVES
 105/72.2 .With land engaging wheel

2 198/750.1 (0 OR, 2 XR)
 Class 198 : CONVEYORS: POWER-DRIVEN
 198/618 CONVEYOR SECTION
 198/750.1 .Reciprocating conveying surface

2 220/1.5 (1 OR, 1 XR)
 Class 220 : RECEPTACLES
 220/1.5 FREIGHT CONTAINERS

2 224/310 (0 OR, 2 XR)
 Class 224 : PACKAGE AND ARTICLE CARRIERS
 224/400 VEHICLE ATTACHED

09903827_CLSTITLES.txt

224/309 .Carrier associated with vehicle roof or trunk lid

224/310 ..Carrier having structure to facilitate loading (e.g., rollers, tracks, angled side s, etc.)

2 224/924 (0 OR, 2 XR)

Class 224 : PACKAGE AND ARTICLE CARRIERS

224/924 VEHICLE ATTACHED CARRIER FOR BICYCLE OR MOTORCYCLE

2 248/480 (0 OR, 2 XR)

Class 248 : SUPPORTS

248/466 MIRROR OR PICTURE TYPE

248/475.1 .Bracket

248/476 ..Mirror or picture position adjustable

248/479 ...Pivotal connection

248/480With linearly sliding movement

2 280/415.1 (1 OR, 1 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

280/400 .Articulated vehicle

280/415.1 ..Convertible

2 280/438.1 (1 OR, 1 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

280/400 .Articulated vehicle

280/423.1 ..Semitrailer

280/433 ...Fifth wheel only

280/438.1Movably mounted

2 280/446.1 (2 OR, 0 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

280/400 .Articulated vehicle

280/446.1 ..Condition responsive connections

2 280/800 (0 OR, 2 XR)

Class 280 : LAND VEHICLES

280/29 WHEELED

280/80.1 .Running gear

280/781 ..Specific vehicle frame

280/800 ...Longitudinal frame member is channel-shaped

2 296/100.12 (1 OR, 1 XR)

09903827_CLSTITLES.txt

Class 296 : LAND VEHICLES: BODIES AND TOPS
296/225 TOPS
296/100.01 .Load cover
296/100.11 ..Flexible and accumulating (e.g., gathering type)
296/100.12 ...Movable with rigid guidance

2 296/175 (1 OR, 1 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.1 BODIES
296/156 .Camper
296/175 ..Body having telescopic sections

2 296/183 (0 OR, 2 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.1 BODIES
296/183 .Truck body

2 296/36 (1 OR, 1 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.1 BODIES
296/36 .Top and side board securing devices

2 296/37.6 (0 OR, 2 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/1.1 BODIES
296/37.1 .Auxiliary article compartments
296/37.6 ..On trucklike vehicle

2 296/98 (2 OR, 0 XR)
Class 296 : LAND VEHICLES: BODIES AND TOPS
296/225 TOPS
296/98 .Roll-up covers

2 340/431 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/425.5 LAND VEHICLE ALARMS OR INDICATORS
340/431 .For trailer

2 359/841 (2 OR, 0 XR)
Class 359 : OPTICS: SYSTEMS
359/838 MIRROR
359/841 .Retractable vehicle mirror

2 359/842 (0 OR, 2 XR)
Class 359 : OPTICS: SYSTEMS
359/838 MIRROR
359/842 .Mounted on vehicle having handlebars (e.g.,

09903827_CLSTITLES.txt
bicycle, motorcycle, etc.)

2 359/881 (0 OR, 2 XR)
Class 359 : OPTICS: SYSTEMS
359/838 MIRROR
359/871 .With support
359/872 ..Mirror movable relative to support
359/881 ...With mirror supporting column or sliding
adjustment

2 410/130 (0 OR, 2 XR)
Class 410 : FREIGHT ACCOMMODATION ON FREIGHT CARRIER
410/121 LOAD BRACING MEANS
410/129 .Panel or frame, wall-to-wall
410/130 ..Track mounted

2 410/4 (0 OR, 2 XR)
Class 410 : FREIGHT ACCOMMODATION ON FREIGHT CARRIER
410/2 PARTICULAR ARTICLE ACCOMMODATION
410/3 .Wheeled vehicle
410/4 ..Four-wheeled vehicle accommodation

2 410/53 (0 OR, 2 XR)
Class 410 : FREIGHT ACCOMMODATION ON FREIGHT CARRIER
410/52 LOAD BEARER ACCOMMODATION
410/53 .Stowed as bridge between trucks

2 410/69 (0 OR, 2 XR)
Class 410 : FREIGHT ACCOMMODATION ON FREIGHT CARRIER
410/52 LOAD BEARER ACCOMMODATION
410/69 .Load bearer tripped retainer*

2 410/77 (0 OR, 2 XR)
Class 410 : FREIGHT ACCOMMODATION ON FREIGHT CARRIER
410/52 LOAD BEARER ACCOMMODATION
410/77 .Retainer

2 410/94 (0 OR, 2 XR)
Class 410 : FREIGHT ACCOMMODATION ON FREIGHT CARRIER
410/52 LOAD BEARER ACCOMMODATION
410/94 .Load bearer abutment

2 414/24.5 (1 OR, 1 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/24.5 ROUND HAY BALE HANDLING

2 414/401 (0 OR, 2 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING

09903827_CLSTITLES.txt

414/373

LOAD-TRANSPORTING TYPE VEHICLE AND EXTERNAL
MEANS COOPERATING IN THE LOADING OR UNLOAD

ING THEREOF

414/401

.Means serves to align wheeled vehicle and loa
d
receiving or relinquishing structure

2 414/494 (2 OR, 0 XR)

Class 414 : MATERIAL OR ARTICLE HANDLING

414/467 SELF-LOADING OR UNLOADING VEHICLES

414/469 .With load-receiving portion, or significant
section thereof, pivotable relative to ho

izontal

414/491 ..With driven means to move load relative to
load-receiving portion

414/494 ...Including haulage cable

2 414/500 (0 OR, 2 XR)

Class 414 : MATERIAL OR ARTICLE HANDLING

414/467 SELF-LOADING OR UNLOADING VEHICLES

414/498 .Separable load rack

414/500 ..Cable operated

2 414/542 (2 OR, 0 XR)

Class 414 : MATERIAL OR ARTICLE HANDLING

414/467 SELF-LOADING-OR UNLOADING-VEHICLES

414/539 .Loading or unloading by other carrier or move

r

means, and the load movement thereof

414/540 ..Raising or lowering of load or load holder
includes vertical, rectilinear movement

414/541 ...And carrier or mover includes means enablin

g
additional movement having horizontal comp

onent

414/542Hoist having traversing (i.e., horizontal)
movement

2 414/666 (0 OR, 2 XR)

Class 414 : MATERIAL OR ARTICLE HANDLING

414/592 ELEVATOR OR HOIST AND LOADING OR UNLOADING

MEANS THEREFOR

414/662 .Comprising means enabling additional movement
of carrier or portion thereof relative

to its
support

414/663 ..On portable (e.g., vehicle-mounted, etc.)
elevator

09903827_CLSTITLES.txt

414/664

...Carrier comprises spaced, elongated,
horizontally coplanar, load-supporting me

mbers, at
least

one being movable

414/665

....Pivotable in horizontal plane

414/666

.....And otherwise movable therein

2 414/785 (0 OR, 2 XR)

Class 414 : MATERIAL OR ARTICLE HANDLING

414/785 LOAD ENGAGING STRUCTURE OF ELEVATOR OR HOIST
DEVICE WITH LOAD HANDLING FEATURE

2 414/812 (0 OR, 2 XR)

Class 414 : MATERIAL OR ARTICLE HANDLING

414/800 PROCESS

414/812 .Of charging or discharging self-loading or
unloading vehicle